

# Distilleries: 2002

Issued December 2004

EC02-311-312140 (RV)

## 2002 Economic Census

*Manufacturing*

Industry Series



U.S. CENSUS BUREAU

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)				
312140, Distilleries .....	2002..	67	82	5 603	253 415	3 701	7 566	136 308	2 534 013	1 572 597	4 057 467
	2001..	N	N	7 401	302 056	5 260	11 768	197 477	2 233 739	1 621 243	3 854 367
	2000..	N	N	7 600	310 643	5 411	12 008	206 460	2 357 835	1 931 583	4 234 568
	1999..	N	N	5 718	228 533	3 810	8 884	156 218	1 877 357	1 866 791	3 749 273
	1998..	N	N	6 360	245 180	4 550	8 761	154 414	2 222 065	1 738 238	3 898 767
	1997..	44	60	6 417	244 600	4 591	9 737	154 085	2 216 736	1 713 312	3 910 961

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
	E <sup>1</sup>	Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)			
312140, Distilleries											
United States.....	3	82	42	5 603	253 415	3 701	7 566	136 308	2 534 013	1 572 597	4 057 467
Kentucky .....	1	16	14	2 061	88 915	1 416	2 885	51 595	579 681	479 871	1 070 722

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
312140, Distilleries	
Companies <sup>1</sup> .....	number.. 67
All establishments <sup>2</sup> .....	number.. 82
Establishments with 1 to 19 employees .....	number.. 40
Establishments with 20 to 99 employees .....	number.. 18
Establishments with 100 employees or more .....	number.. 24
All employees <sup>3</sup> .....	number.. 5 603
Total compensation .....	\$1,000.. 317 494
Annual payroll .....	\$1,000.. 253 415
Total fringe benefits .....	\$1,000.. 64 079
Production workers, average for year .....	number.. 3 701
Production workers on March 12 .....	number.. 3 683
Production workers on May 12 .....	number.. 3 716
Production workers on August 12 .....	number.. 3 680
Production workers on November 12 .....	number.. 3 712
Production worker hours .....	1,000.. 7 566
Production worker wages .....	\$1,000.. 136 308
Total cost of materials .....	\$1,000.. 1 572 597
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 1 387 812
Resales .....	\$1,000.. 160 641
Purchased fuels .....	\$1,000.. 11 434
Purchased electricity .....	\$1,000.. 9 918
Contract work .....	\$1,000.. 2 792
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 200 821
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. –
Total value of shipments .....	\$1,000.. 4 057 467
Primary products value of shipments .....	\$1,000.. 3 864 785
Secondary products value of shipments .....	\$1,000.. 24 209
Total miscellaneous receipts .....	\$1,000.. 168 473
Value of resales .....	\$1,000.. 163 059
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. D
Primary products specialization ratio .....	percent.. 99
Value of primary products shipments made in all industries .....	\$1,000.. 4 205 626
Value of primary products shipments made in this industry .....	\$1,000.. 3 864 785
Value of primary products shipments made in other industries .....	\$1,000.. 340 841
Coverage ratio .....	percent.. 92
Value added .....	\$1,000.. 2 534 013
Total inventories, beginning of year .....	\$1,000.. 2 010 899
Finished goods inventories .....	\$1,000.. 1 467 391
Work-in-process inventories .....	\$1,000.. 452 829
Materials and supplies inventories .....	\$1,000.. 90 679
Total inventories, end of year .....	\$1,000.. 2 073 204
Finished goods inventories .....	\$1,000.. 1 460 744
Work-in-process inventories .....	\$1,000.. 501 972
Materials and supplies inventories .....	\$1,000.. 110 488
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. 1 088 257
Total capital expenditures (new and used) .....	\$1,000.. 106 653
Buildings and other structures (new and used) .....	\$1,000.. 123 884
Machinery and equipment (new and used) .....	\$1,000.. 82 769
Automobiles, trucks, etc., for highway use .....	\$1,000.. 1 632
Computers and peripheral data processing equipment .....	\$1,000.. 4 318
All other expenditures for machinery and equipment .....	\$1,000.. 76 819
Total retirements .....	\$1,000.. 124 101
Gross value of depreciable assets at end of year .....	\$1,000.. 1 170 809
Depreciation charges during year .....	\$1,000.. 167 634
Total rental payments .....	\$1,000.. 9 756
Buildings and other structures .....	\$1,000.. 5 645
Machinery and equipment .....	\$1,000.. 4 111
Total other expenses <sup>4</sup> .....	\$1,000.. 57 074
Response coverage ratio <sup>5</sup> .....	percent.. 75
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 10 684
Communications services <sup>4</sup> .....	\$1,000.. 968
Legal services <sup>4</sup> .....	\$1,000.. 912
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 1 209
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 4 408
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 564
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 830
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 1 255
Taxes and license fees <sup>4</sup> .....	\$1,000.. 2 333
All other expenses <sup>4</sup> .....	\$1,000.. 33 911

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All estab- lish- ments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
312140, Distilleries											
All establishments .....	3	82	5 603	253 415	3 701	7 566	136 308	2 534 013	1 572 597	4 057 467	106 653
Establishments with—											
1 to 4 employees .....	9	29	43	1 414	31	51	842	6 394	3 326	9 720	405
5 to 9 employees .....	9	6	33	1 305	23	47	842	7 004	3 756	10 760	451
10 to 19 employees .....	9	5	68	2 811	49	101	1 740	37 639	6 206	25 498	5 706
20 to 49 employees .....	1	13	380	16 778	269	538	9 794	71 828	58 290	161 828	12 571
50 to 99 employees .....	1	5	354	14 917	218	442	7 074	174 138	65 271	239 222	8 451
100 to 249 employees .....	2	19	3 216	145 464	2 150	4 439	77 737	1 538 636	1 047 936	2 579 445	31 370
250 to 499 employees .....	5	5	1 509	70 726	961	1 948	38 279	698 374	387 812	1 030 994	47 699
500 to 999 employees .....	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees .....	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	37	110	4 101	79	149	2 574	20 817	11 059	31 876	1 334

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
312140	Distilleries .....	82	5 603	253 415	3 701	7 566	136 308	2 534 013	1 572 597	4 057 467	106 653
3121402	Distilled liquor, except brandy .....	10	1 559	72 881	988	2 022	36 032	419 380	238 640	657 865	17 103
3121404	Bottled liquor, except brandy .....	25	3 356	153 412	2 216	4 561	82 925	1 990 723	1 264 873	3 192 197	76 290

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6a. Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
312140	Distilleries .....	2002.. N 1997.. N	X X	X X	4 205 626 3 396 361
3121402	Distilled liquor, except brandy .....	2002.. N 1997.. N	X X	X X	968 543
31214021	Distilled whiskey, raw (bourbon, rye, etc.) .....	2002.. N 1997.. N	X X	X X	D D
3121402111	Distilled whiskey, raw (bourbon, rye, etc.) .....	mil proof gal.. 2002.. N 1997.. N	X X	S S	D D
31214023	Distillers' dried grains, dark and light, and dried solubles .....	2002.. N 1997.. N	X X	X X	331 160
3121402351	Distillers' dried grains, dark and light, and dried solubles .....	1,000 s tons.. 2002.. N 1997.. N	X X	S S	331 160
31214024	All other distilled liquor, except brandy .....	2002.. N 1997.. N	X X	X X	D D
3121402421	Distilled grain neutral spirits, including neutral citrus residue brandy .....	mil proof gal.. 2002.. N 1997.. N	X X	D D	N N
3121402423	Distilled vodka (including original and continuous distillation or processing operations) .....	mil proof gal.. 2002.. N 1997.. N	X X	S S	40 186
3121402443	Other distilled liquors, including rum, gin, and cane neutral spirits, except applejack .....	2002.. N 1997.. N	X X	X X	D D
3121402Y	Distilled liquor, except brandy, nsk .....	2002.. N 1997.. N	X X	X X	240 827
3121402YWV	Distilled liquor, except brandy, nsk .....	2002.. N 1997.. N	X X	X X	240 827
3121404	Bottled liquor, except brandy .....	2002.. N 1997.. N	X X	X X	3 088 267
31214041	Bottled unprocessed whisky .....	2002.. N 1997.. N	X X	X X	D D
3121404111	Bottled unprocessed whiskey .....	mil wine gal.. 2002.. N 1997.. N	X X	D D	650 865
31214042	Bottled blends of whiskey without neutral spirits .....	2002.. N 1997.. N	X X	X X	46.0 650 865
3121404221	Bottled blends of whiskey without neutral spirits .....	mil wine gal.. 2002.. N 1997.. N	X X	X X	110 719
31214043	Bottled blends of whiskey with neutral spirits .....	2002.. N 1997.. N	X X	X X	D D
3121404331	Bottled blends of whiskey with neutral spirits .....	mil wine gal.. 2002.. N 1997.. N	X X	D D	47 885
31214044	Other bottled whiskey .....	2002.. N 1997.. N	X X	X X	%6.5 47 885
3121404441	Other bottled whiskey .....	mil wine gal.. 2002.. N 1997.. N	X X	D D	309 620
31214045	Bottled gin .....	2002.. N 1997.. N	X X	X X	27.7 309 620
3121404551	Bottled gin .....	mil wine gal.. 2002.. N 1997.. N	X X	X X	287 259
31214046	Bottled cordials, liqueurs .....	2002.. N 1997.. N	X X	X X	67 724
3121404661	Bottled cordials, liqueurs .....	mil wine gal.. 2002.. N 1997.. N	X X	S S	287 259
31214047	Bottled cocktails and similar compounds .....	2002.. N 1997.. N	X X	X X	13.2 67 724
3121404771	Bottled cocktails and similar compounds .....	mil wine gal.. 2002.. N 1997.. N	X X	X X	391 794
31214048	Bottled vodka .....	2002.. N 1997.. N	X X	X X	431 630
3121404881	Bottled vodka .....	mil wine gal.. 2002.. N 1997.. N	X X	X X	391 794
31214049	All other bottled liquor except brandy .....	2002.. N 1997.. N	X X	X X	27.0 431 630
3121404991	Bottled rum .....	mil wine gal.. 2002.. N 1997.. N	X X	D D	28.4 385 027
31214049A1	Other bottled liquors (excluding bottled in bond) .....	mil wine gal.. 2002.. N 1997.. N	X X	S S	95 339
31214049B1	Bottled in bond liquors .....	mil wine gal.. 2002.. N 1997.. N	X X	D D	14.3 142 092
3121404Y	Bottled liquor, except brandy, nsk .....	2002.. N 1997.. N	X X	X X	75.1 460 985
3121404YWV	Bottled liquor, except brandy, nsk .....	2002.. N 1997.. N	X X	S S	147 596
312140W	Distilleries, nsk, total .....	2002.. N 1997.. N	X X	X X	192 812
312140WY	Distilleries, nsk, total .....	2002.. N 1997.. N	X X	X X	192 812
312140WYWW	Distilleries, nsk, for nonadministrative-record establishments .....	2002.. N 1997.. N	X X	X X	120 589
312140WYWY	Distilleries, nsk, for administrative-record establishments .....	2002.. N 1997.. N	X X	X X	41 828
					28 227
					12 696

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p=10 to 19 percent estimated; q=20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6b. Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3121402	Distilled liquor, except brandy	
	United States.....	2002.. 968 543 1997.. N
	Kentucky .....	2002.. 300 034 1997.. N
3121404	Bottled liquor, except brandy	
	United States.....	2002.. 3 088 267 1997.. 2 621 726
	Kentucky .....	2002.. 734 798 1997.. 828 941

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
312140	Distilleries		
00900001	Total materials .....	2002.. X 1 387 812 1997.. X 1 471 330	D N D N
11133200	Fresh grapes .....	1,000 s tons 2002.. D 1997.. N	N N
31213001	Purchased wines used for blending .....	mil wine gal 2002.. D 1997.. N	D N
31213003	Purchased wines used for other purposes .....	mil wine gal 2002.. D 1997.. N	D N
32721305	Glass containers, for wine and brandy manufacture .....	1,000 gross 2002.. D 1997.. N	D N
32221003	Paperboard boxes and containers, used for wine and brandy manufacturing .....	2002.. X 1997.. X	D N
11115004	Corn, purchased as grain .....	2002.. X 22 785 1997.. X N	
11111001	Other grains (rye, barley, etc.) used in grain distilling .....	mil bushels 2002.. P1.3 5 160 1997.. 1.9 9 550	
31121300	Malt .....	1,000 cwt 2002.. S 8 886 1997.. S 8 373	
32192005	Cooperage used in grain distilling .....	millions 2002.. 70.6 70 575 1997.. .6 46 262	D
00190017	All other materials, ingredients, and supplies consumed in distilling operations .....	2002.. X 1997.. X	2 278
31214001	Neutral spirits used in the processing of whiskey .....	mil tax gal 2002.. D 1997.. S	D 5 428
31214005	Neutral spirits used in the processing of vodka .....	mil tax gal 2002.. 24.9 19 970 1997.. P36.5 32 892	
31214007	Neutral spirits used in the processing of gin .....	mil tax gal 2002.. 5.6 5 017 1997.. S 1 961	
31214009	Neutral spirits used in the processing of other liquors .....	mil tax gal 2002.. 34.2 110 715 1997.. S 130 052	
31214003	Aged whiskey, used in the processing and bottling of distilled liquors .....	mil tax gal 2002.. D 270 866 1997.. P54.3 61 823	N
32610030	Plastics containers, used for distilled liquor .....	2002.. X 1997.. X	195 447
32721307	Glass containers, used in the processing and bottling of distilled liquors .....	2002.. X 337 601 1997.. X	
32221005	Paperboard boxes and containers, used in the processing and bottling of distilled liquors .....	2002.. X 50 610 1997.. X 23 436	
00190018	All other materials, ingredients, and supplies consumed in the processing and bottling of distilled liquors .....	2002.. X 332 034 1997.. X 52 656	
00970099	All other materials and components, parts, containers, and supplies .....	2002.. X 51 586 1997.. X 316 147	
00971000	Materials, ingredients, containers, and supplies, nsk .....	2002.. X 179 943 1997.. X 233 828	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p=10 to 19 percent estimated; q=20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.